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Miyamoto et al.

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[54] **METHODS OF INDUCING ANALGESIA OR ANESTHESIA AND TREATING OR PREVENTING ISCHEMIC INJURY OF TISSUES IN GENERAL**

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Related U.S. Application Data

[63] Continuation-in-part of application No. 08/622,606, Mar. 26, 1996, abandoned.

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[52] **U.S. Cl.** **514/562**; 514/578; 514/665

[58] **Field of Search** 514/578, 665, 514/82

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[57] **ABSTRACT**

The invention relates to methods for inducing analgesia (or even anesthesia) and for prevention or amelioration of damage caused by ischemic or traumatic injury of tissues in general, but especially neural, for the central nervous system being the most vulnerable of all tissues, by the systemic administration of a therapeutically effective amount of primarily taurine, and secondarily homotaurine and/or methionine for a sufficient period of time (several hours to a few days, depending on the severity of the injury, and timing when therapy is initiated from the time of injury) to allow recovery from the original insult or from phenomena that follow the initial injury.

12 Claims, 7 Drawing Sheets